

ABSTRACT OF THE DISCLOSURE

The present invention relates to polynucleotide and polypeptide molecules for zsig63, a novel secreted salivary protein. The polypeptides, and polynucleotides encoding them, may exhibit anti-microbial activity and may be used in the study or treatment of microbial infections. The polynucleotides encoding zsig63, are located on chromosome 4, and can be used to identify a region of the genome associated with human disease states. The present invention also includes antibodies to the zsig63 polypeptides.